

Data of binary aqueous solutions of sodium carbonate decahydrate

$T / ^\circ C$	$w_{\text{init,Na}_2\text{CO}_3}$	$w_{\text{end,Na}_2\text{CO}_3}$	$k_d / \frac{m}{s}$	$k_g / \frac{m}{s}$	$g / -$
23.5	0.457	0.545	$0.8 \cdot 10^{-5}$		1
	0.257	0.549	$1.2 \cdot 10^{-5}$		
	0.257	0.549	$1.1 \cdot 10^{-5}$		
	0.610	0.579		$0.3 \cdot 10^{-5}$	
	0.666	0.579		$0.5 \cdot 10^{-5}$	
	0.662	0.577		$0.7 \cdot 10^{-5}$	
22	0.602	0.537		$2.9 \cdot 10^{-5}$	1
	0.577	0.506		$1.0 \cdot 10^{-5}$	
	0.583	0.505		$1.4 \cdot 10^{-5}$	
	0.594	0.523		$0.4 \cdot 10^{-5}$	
	0.591	0.525		$1.7 \cdot 10^{-5}$	
	0.585	0.525		$0.8 \cdot 10^{-5}$	
	0.559	0.524		$0.7 \cdot 10^{-5}$	
18.5	0.459	0.434		$0.6 \cdot 10^{-5}$	1
	0.459	0.436		$0.7 \cdot 10^{-5}$	1
	0.483	0.454		$0.03 \cdot 10^{-5}$	1.6
	0.478	0.455		$0.8 \cdot 10^{-5}$	1
	0.464	0.438		$0.02 \cdot 10^{-5}$	1.7
17	0.263	0.401	$0.9 \cdot 10^{-5}$		1
	0.251	0.399	$0.6 \cdot 10^{-5}$		
	0.252	0.376	$1.1 \cdot 10^{-5}$		
	0.271	0.405	$0.9 \cdot 10^{-5}$		
	0.478	0.428		$0.07 \cdot 10^{-5}$	1.5
	0.480	0.428		$0.08 \cdot 10^{-5}$	1.6
	0.472	0.417		$0.007 \cdot 10^{-5}$	2.0
	0.469	0.416		$0.4 \cdot 10^{-5}$	1.0
	0.467	0.415		$0.04 \cdot 10^{-5}$	1.5
	0.475	0.420		$0.08 \cdot 10^{-5}$	1.4
	0.472	0.420		$0.3 \cdot 10^{-5}$	1.0